



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 1712

SERIAL NUMBER 10/080,114	FILING DATE 02/21/2002 RULE	CLASS 800	GROUP ART UNIT 1638	ATTORNEY DOCKET NO. 1301
-----------------------------	---------------------------------------	--------------	------------------------	--------------------------------

APPLICANTS

Kanwarpal S. Dhugga, Johnston, IA;

Timothy G. Helentjaris, Ankeny, IA;
Xiaomu Niu, Johnston, IA;

** CONTINUING DATA

***** *MAI* *****

This appln claims benefit of 60/270,777 02/22/2001

** FOREIGN APPLICATIONS

***** *None, MAI* *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/22/2002

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY IA	SHEETS DRAWING 17	TOTAL CLAIMS 21	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	Examined			
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials			

ADDRESS

27310
 PIONEER HI-BRED INTERNATIONAL, INC.
 7250 N.W. 62ND AVENUE
 P.O. BOX 552
 JOHNSTON, IA
 50131-0552

TITLE — *ISOLATED SUCROSE SYTHASE POLYNUCLEOTIDES AND USES*
Manipulation of sucrose synthase genes to improve stalk and grain quality. *THEREOF* — .

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
RECEIVED		